

## US Department of Energy Groundwater Database Groundwater Master Report

**Installation Name, State:** Grand Junction Project Office  
**Responsible DOE Office:** Office of Legacy Management

**Plume Name:** Grand Junction Project Office  
**Remediation Contractor:** Unknown

**Report Last Updated:** 2008

### Contaminants

Halogenated VOCs/SVOCs Present? **No**

Fuel Present? **No**

Metals Present? **Yes**

Metal Name	Metal Concentration (ppb)	Regulatory Driver	Cleanup Requirement
Mn	4100	No	
Se	47	Yes	10
Mo	190	Yes	100
U	620	Yes	44

Isotopes Present? **No**

Explosives Present? **Yes**

Other Contaminants? **No**

Tritium Present? **No**

Nitrates Present? **No**

Sulfates Present? **Yes**

Concentration: **3300000** (ppb)

### Hydrogeology

Conduit Flow? **No**

Depth (feet): **20**

Multiple Units Affected? **No**

Avg Velocity (feet/year): **400**

### Plume Information (no source)

Source **Not Present**

Area of Plume (acres): **54**

Plume Status **Plume static or shrinking in size**

### Remedial Approach

Remedy Name	Status	Start Date	End Date
natural flushing	Confirmed		

### Groundwater Use / Exit Strategy

Potable? **Yes**

Sole Source Aquifer? **No**

Does an Exit Strategy Exist? **Yes**

Basis for Exit Strategy: **Target Concentration**

### Environmental Indicators (EIs)

Groundwater Migration Under Control? **Yes**

Confirmed by Lead Regulator? **Yes**

Current Human Exposure Acceptable? **Yes**

Confirmed by Lead Regulator? **Yes**

### Regulatory

Decision Document? **Decision Document in Place**

Date Approved **04/01/1989**

Lead Regulatory Agency: **State**

Regulatory Driver: **Other**

Regulatory Position on Groundwater Use Same as Site? **Yes**

### Comments

Contaminant concentrations listed above are the maximum observed in the alluvial aquifer from the February 2008 sampling event.